## Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

13074

Application ID:

09683161

METHOD AND ARRANGEMENT

FOR CONTROLLING STRESSES

Title of Invention:

BASED ON ONE-DIMENSIONAL

MODELING IN SPRAYFORM

**TECHNIQUES** 

First Named Inventor:

Allen Roche

Domestic/Foreign Application:

Domestic Application

Filing Date:

null

Effective Receipt Date:

2001-11-27

**Submission Type:** 

**Utility Patent Filing** 

Filing Type:

new-utility

**Confirmation Number:** 

0

Attorney Docket Number:

201-0989DP

cn=Damian Porcari, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S.

Digital Certificate Holder: Trademark Office, Government, c=US

Certificate Message Digest:

v0tM9mV/NZyBHIEK8v1TTQ==

Total Fees Authorized:

\$780.0

Payment Category:

DA - Deposit Account

Deposit Account Number:

61510

Deposit Account Name:

Sheri L. Charles

### TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket Number:

201-0989DP

Submission Type: Utility Patent

Filing

# METHOD AND ARRANGEMENT FOR CONTROLLING STRESSES BASED ON ONE-DIMENSIONAL MODELING IN SPRAYFORM TECHNIQUES

First Named Inventor: Allen Roche

SUBMITTED BY

Organization Name:

Ford Motor Company

Name:

Sheri Lynn Charles Electronic

**Application Specialist** 

Electronic Signature Mark: /slc

Date Signed: 20011127

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration

consent.tif

declaration
declaration
declaration
patent-assignments
specification
bibd-transmittal

Attached Image File(s): consent.tif declarationpg1.tif

declaration pg 2.t if

declarationpg3.tif

fee-transmittal

declarationpg1.tif declarationpg2.tif declarationpg3.tif 201-0989asgn.xml SPEC201-0989.xml 201-0989apds.xml 201-0989fee.xml

#### Comments:

This application is related to and claims benefit of a US provisional application filed 11/5/01. We have not yet received the provisional serial no. from the Patent Office.

#### PATENT APPLICATION

ASSISTANT COMMISSIONER FOR PATENTS Washington, D. C. 2023

Case Docket No. 201-0989 Date: November 27, 2001

Sir:

Inventor(s):
Samir Samir
Chijoke Mgbokwere
Allen Roche,
Mark Lusk

For: METHOD AND ARRANGEMENT FOR CONTROLLING STRESSES BASED ON ONE-DIMENSIONAL MODELING IN SPRAYFORM TECHNIQUES

The attorney or agent below has reviewed this application and its attachments and consents to electronic filing by the assignee.

Respectfully submitted:

Damian Porcari
Attorney or Agent of Record
Registration No. 31,461
Ford Global Technologies, Inc.
One Parklane Blvd.,
600 Parklane Towers East
Dearborn, MI 48l26

Telephone: 1-313-8455101

#### DECLARATION AND POWER OF ATTORNEY - ORIGINAL APPLICATION

Attorney's Docket No. 201-0989

As a below named inventor, I hereby declare:

My residence, post office address and citizenship are as stated below next to my name;

I verily believe I am the original, first and sole inventor or an original, first and joint inventor of the subject matter that is clai for which a patent is sought on the invention entitled

### METHOD AND ARRANGEMENT FOR CONTROLLING STRESSES BASED ON ONE-DIMENSIONAL MODELING IN SPRAYFORM TECHNIQUES

the specification of which is attached hereto.

I have reviewed and understand the contents of the specification identified above, including the claims,

I acknowledge my duty to disclose information of which I am aware that is material to the examination of this application in accordance with Section I.56(a), Title 37 of the Code of Federal Regulations; and as to application for patents or inventor's certificate on the invention filed in any country foreign to the United States of Ame prior to this application by me or my legal representatives or assigns,

- [ ] no such applications have been filed, or
- [X] such applications have been filed as follows:
- [x] I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed b

COUNTRY	APPLICATION NO.	DATE OF FILING (month, day, year)	DATE OF ISSUE (month, day, year)	PRIORITY CLAIMED UNDER 35 USC 119	Addition provisional application
USA		11/05/2001		Hes	numbers a
					on a supple priority data PTO/SB/02 attached he

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application to disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which be available between the filling date of the prior application and the national or PCT International filling date of this application.

(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)

**POWER OF ATTORNEY:** - I/we hereby appoint the following Practitioners: Customer No. 022844, Tracy W. Druce - 35, my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States and Trademark Office and all foreign Patent Offices.

Attornev Docket No: 201-0989

Please call 313-322-7725 if this paper becomes separated from the file.

#### Address all correspondence and telephone calls to:

Tracy W. Druce Kilpatrick, Stockton LLP 1130 Sunrise Valley Drive, Suite 300

Reston, Virginia 20191-4329 Phone: (703) 648-8500

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statement jeopardize the validity of the application or any patent issuing thereon.

NAME AND MAILING ADDRESS OF INVENTOR:	RESIDENCE	CITIZENSHIP	SIGNATURE
Allen Dennis Roche, 3306 Surrey Drive Saline, MI 48176 US	Saline, MI 48176 US	United Kingdom	Assane
Samir Samir 3306 Surrey Drive Saline, MI 48176 US	Saline, MI 48176 US	India .	Sami
Chijoke Mgbokwere		Nigeria	
Mark Lusk	, co	U.S.A	

Address	all corres	pondence	and tele	phone	calls 1	to:
---------	------------	----------	----------	-------	---------	-----

Tracy W. Druce

Kilpatrick, Stockton LLP 1130 Sunrise Valley Drive, Suite 300

Reston, Virginia 20191-4329

Phone: (703) 648-8500

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false staten Jeopardize the validity of the application or any patent issuing thereon.

NAME AND MAILING ADDRESS OF INVENTOR:	RESIDENCE	CITIZENSHIP	SIGNATURE
Allen Dennis Roche, 3306 Surrey Drive Saline, Ml 48176 US	Saline, MI 48176 US	United Kingdom	
Samir Samir 3306 Surrey Drive Saline, MI 48176 US	Saline, MI 48176 US	India	
Chijoke Mgbokwere		Nigeria	
Mark Lusk 9885 Sand Cherry Way Highlands Rench, CO 80129 US	Highlands Ranch, CO 80129 US	U.S.A	mull.

# FEE TRANSMITTAL

Electronic Version 1.1.0 Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

### **TOTAL FEES AUTHORIZED: \$780**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number:

06-1510

Deposit Account Name:

Ford Global Technologies, Inc.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

**SUBMITTED BY** 

Authorized Name:

Sheri L. Charles

Electronic Signature Mark:

/slc

Date Signed:

20011127

#### BASIC FILING FEE

Fee Description	Fee Code	Fee Paid		
Utility Filing Fee	101	\$ 740		

Subtotal For Basic Filing Fee: \$ 740

#### **EXTRA CLAIM FEES**

	Fee Code		Extra Claims	Fee Paid	
Total Claims: 20	103	\$ 18	0	\$ 0	
Independent Claims: 1	102	\$ 84	0	\$ 0	

#### **ADDITIONAL FEES**

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40